

Chapter 7 Study Sheet

system of linear equations:

Possible Solutions to Systems of Linear Equations:

To Solve Systems via Graphing:

To Solve Systems via Substitution:

To Solve Systems via Elimination:

Deciding which Integer to Use for Multiplication to Foster Elimination:

Chapter 7 Study Sheet (cont):

To Solve ANY Systems Word Problem (five steps):

1. Define _____ (look to the _____)!

2. Write a _____ of _____.

*Use the guide equations OR carefully _____
English into _____.

3. Solve the system via _____ ,
_____ or _____.

4. Check via _____ and _____.

5. Write your answers with _____.

general system of equations for mixture word problems:

**Add Any Additional Personal Reminders for Systems Problems
Below:**

Chapter 7 Study Sheet (the final page)

definition of linear inequality:

definition of solutions of a linear inequality:

To Graph Linear Inequalities

To Graph Systems of Linear Inequalities

Solving Systems of Linear Inequalities with Atypical Solutions

